



KOMPSAT Imagery Quality Report

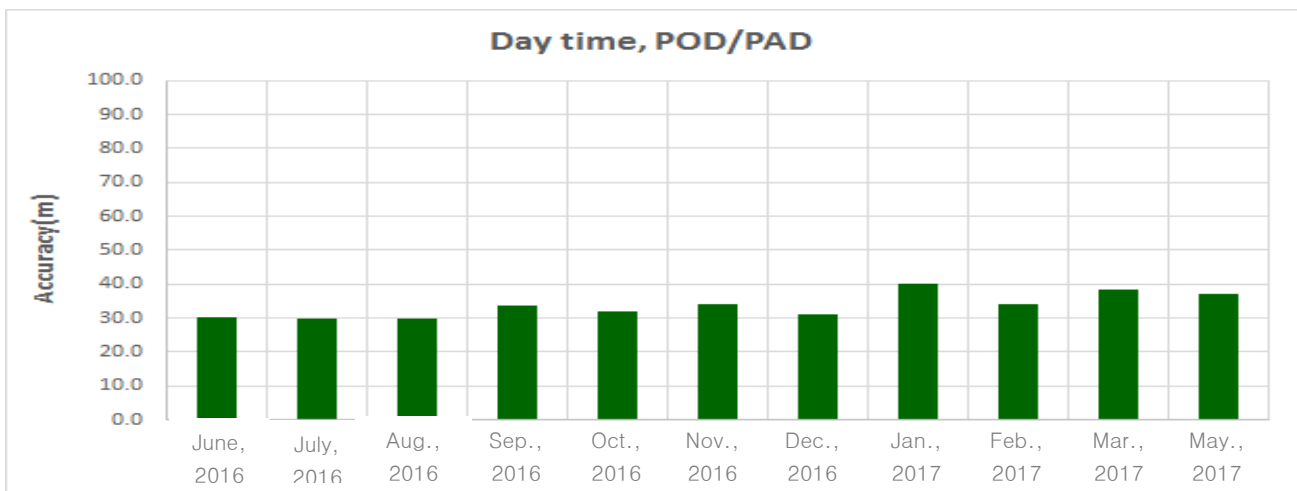
- KOMPSAT-3, 3A (April~May 2017) -

Quality of Earth Observation Satellite

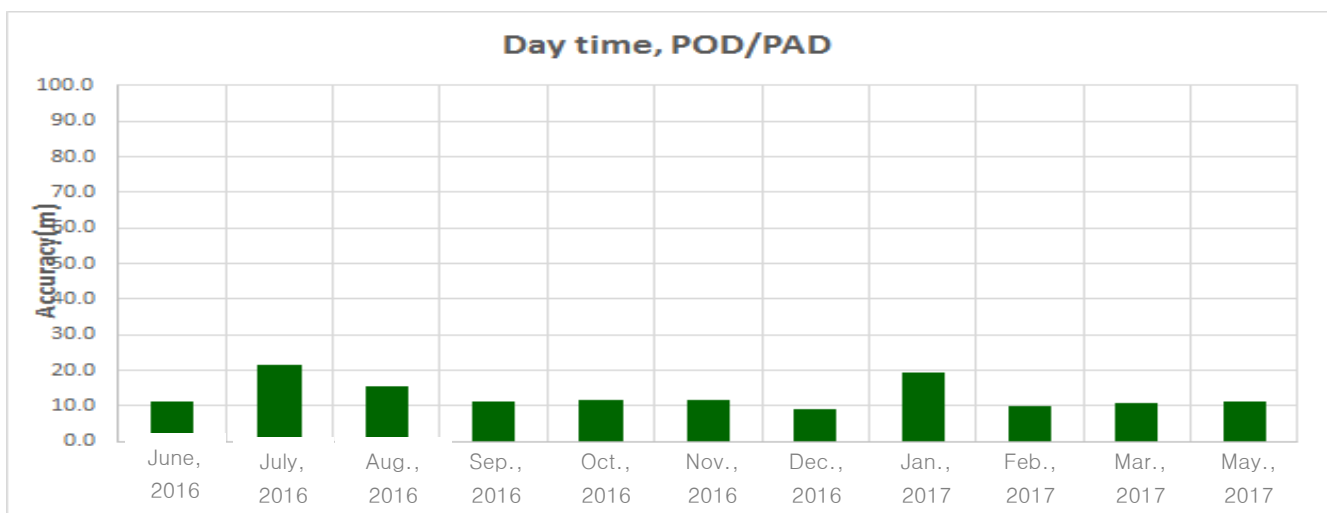
Satellite	Location(Geometric)	MTF(Spatial)	SNR(Radiometric)
 KOMPSAT-3	37.1m RMSE	9.6%	136
 KOMPSAT-3A	11.4m RMSE	11.0%	107



KOMPSAT-3 Location Accuracy

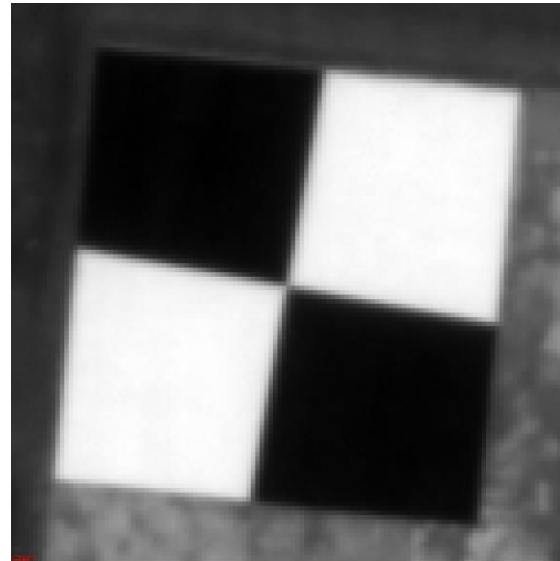


KOMPSAT-3A Location Accuracy

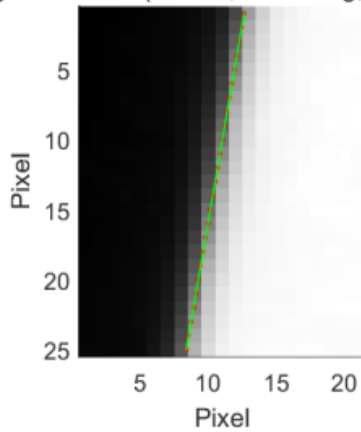




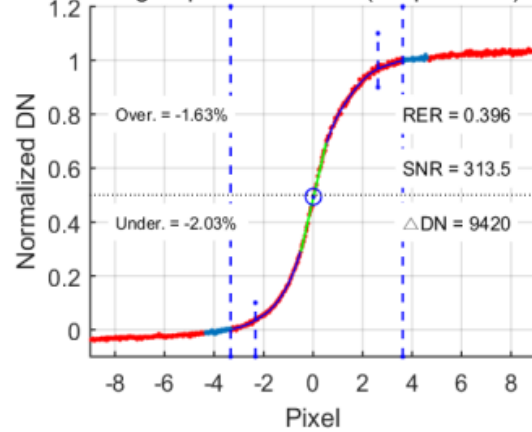
KOMPSAT-3 MTF



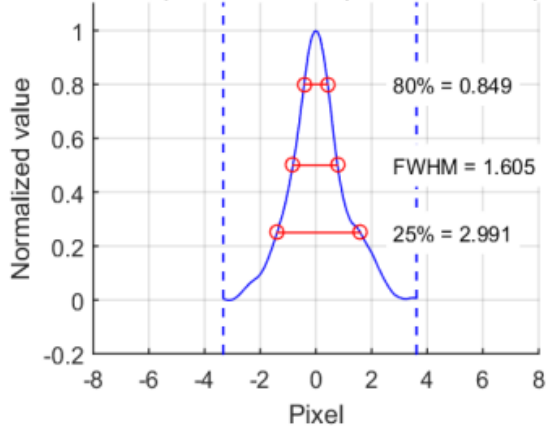
Edge Detection (Across, 10.05 deg, Fit Err: 1.2)



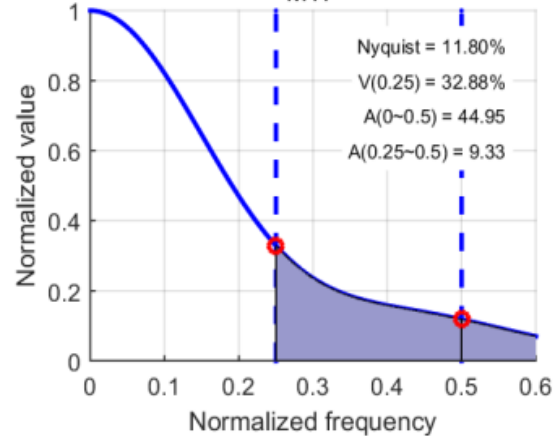
Edge Spread Function (csaps= 0.98)



Line Spread Function (Resolution: 0.05)

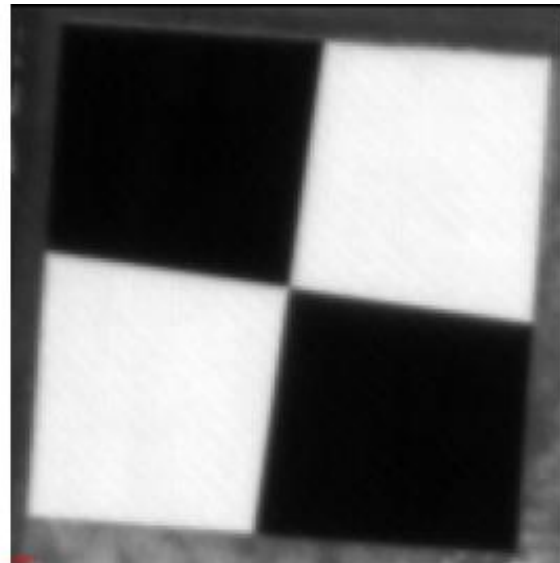
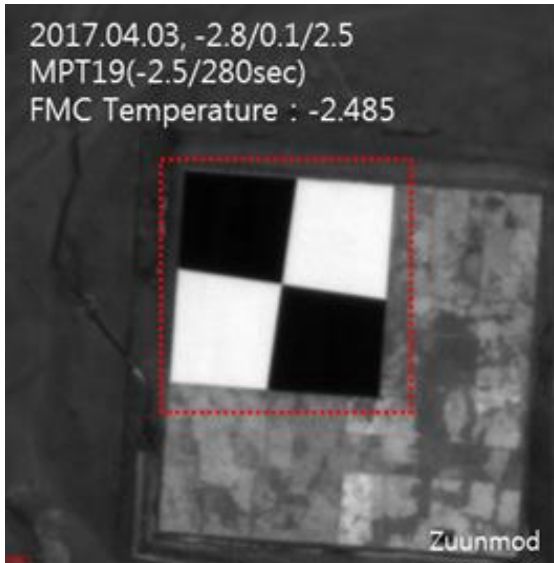


MTF

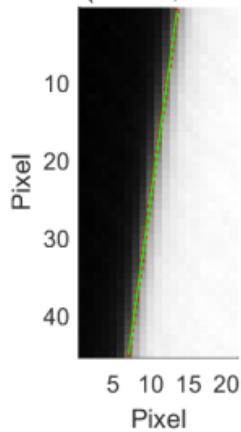




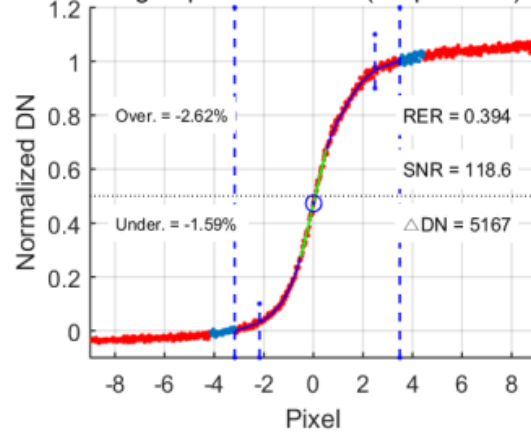
KOMPSAT-3A MTF



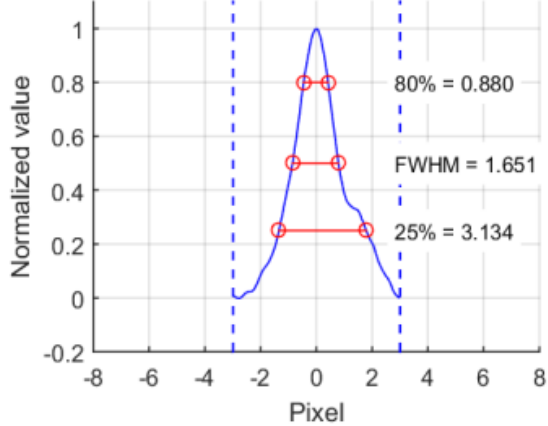
Edge Detection (Across, 8.26 deg, Fit Err:2.0)



Edge Spread Function (csaps= 0.98)



Line Spread Function (Resolution: 0.05)



MTF

